	Application Number		10539725	
INFORMATION DIGGL COURT	Filing Date		2005-06-20	
INFORMATION DISCLOSURE	First Named Inventor	Ralf F	RESKI	
STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Art Unit		1651	
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		2	ENGEL; THE INDUCTION OF BIOCHEMICAL AND MORPHOLOGICAL MUTANTS IN THE MOSS PHYSCOMITRELLA PATENS; Amer J. Bot; 1968; vol. 55(4); pages 438-446.	
		3	Töpfer et al.; NAR 15; 1987; page 589; IRL Press Limited Oxford England.	
		4	RESKI et al.; Induction of budding on chloronemata and caulonemata of the moss, Physcomitrella patens, using isopentenyladenine; Planta; 1985; vol. 165; pages 354-358.	
			SCHAEFER; Principles and protocols for the moss Physcomitrella patens; Institute of Ecology; Laboratory of Plant Cell Genetics; University of Lausanne; May 2001; pages 1-14.	
	000000000000000000000000000000000000000		SCHAEFER et al.; Stable transformation of the moss Physcomitrella patens; Mol Gen Genet; 1991; vol. 226; pages 418-424.	
	000000000000000000000000000000000000000	7	RESKI et al.; Production of a heterologous protein in bioreactor cultures of fully differentiated moss plants; Plant Tissue and Biotechnology; September 1996; vol. 2; No. 3; pages 142-147.	
	000000000000000000000000000000000000000	8	STREPP et al.; Plant nuclear gene knockout reveals a role in plastid division for the homolog of the bacterial cell division protein FtsZ, an ancestral tublin; Proc. Natl. Acad. Sci. USA; April 1998; vol. 95; pages 4368-4373.	
1	***************************************	9	WILSON et al.; Analysis of Asn-linked glycans from vegetable foodstuffs: wiespread occurrence of Lewis a, core; Glycobiology; 2001; vol. 11; no. 4; pages 261-274.	
/(3 .R./	10	KOPRIVOVA et al.; Functional Knockout of the Adenosine 5'-Phosphosulfate Reductase Gene in Physcomitrella patens Revives an Old Route of Sulfate Assimilation; The Journal of Boiological Chemistry; 2002; vol. 277, no. 35; pages 32195-32201.	

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